

** BRAZIL. 11780, June 26 at 0154, RNA/RNB with Spanish talk, presumably following English segment about 0149. OM voiceover of Brasuguese, not Ana Pimenta. This announcer in Spanish does not have a Brazilian accent. S9+10/20 into Bonaire, but no signal on 6180, off? Does have a high noise level there. 0158 outro in Brasuguese, s/off for SW but not off immediately (Glenn Hauser, OK, WOR)

** BRAZIL. 11780, UT Wed July 2 at 0149, RNA/RNB VG into Georgia SDR, plays intro AND outro for RNB International Service, then YL in English with heavy accent, about RNA having started in 1974 after plans in 1973 during the military dictatorship; wanted a radio station that could speak to the world, some considered it a ``megalomaniac project``. Interviewing some professor with voice-over translation. A ``defense shield`` during Cold War and RHC in Portuguese. Hardly started before segment is over, 0153 Portuguese ID and into Spanish on same subject, 50 years of RNB. This SS has a Brazilian accent. Called SIRAP = Sistema de Radiodifusão de Alta Potência, from Parque Rodeador. See radios.ebc.com.br. 0157 outro in Portuguese, 0158 s/off announcement for SW and stays on a while longer (Glenn Hauser, OK, WOR)

** CANADA [non]. Standing by before 0300 UT July 2 for Tony Pavick's Canada Day special of `Pop Shop Radio`, to be in DRM via Woofferton UK on 11960. Not trying direct, as I have no DRM capability, but via remotes W1NT in NH and KU4SD in Georgia. NOTHING, until suddenly cuts on amid music at *0333. Parameters I copy down: AAC E1C240 C292 PopShop EEP Audio 11.64 kbps, MSC 16, SNR 21.0dB. It's S9+20/25 into NH.

Once it started, excellent reception, no dropouts, tho higher-fi would have been nice. Anyhow, tnx, Tony for the enjoyable show, and long live Free Canada! I made a few more specific notes for QSL.

At 0338, singing ID for CKLG. 0341 talking about Stanley Cup win in 1986. 0342 `The Consumer`. 0349, another sung ID clip. ``True North, Strong and Free``. 0351, ``158th year of Freedom``, followed immediately by ``American Woman`` song. 0353 mentions never will be 51st state. 0354 countdown and a ``Shortwave Radiogram`` which I am not set up to decode either. 0358 ``O Canada`` played by band, but 0359 audio faded out; did not note when or if the transmitter axually went off. Under the circumstances, couldn't they have spared another minute or two?

Meanwhile some discussion about this by others on the WOR iogroup after I posted ``[WOR] No Canada Day DRM -- East coast remotes not getting DRM or any signal on 11960 by 0304. Glenn``

``Unfortunately, nothing by 0319. Those short DRM blips I think are just digital stuff; seemingly frequency hopping, so likely military. One was there just now (0320) between 11920-11930, and 12060-12070 at 0321. I'm positive nothing to do with Woofferton. I know there were a few of us really looking forward to DRM from the UK into North America. Sigh!!! This part of 25 meters seems to be owned by OTHR. Plenty of those intermittent pulses present above and below 11960. Walt`` Salmaniw, BC.

``[WOR] Problems at Woofferton 11960 -- Yes, those little blips are all over the show these days and nothing to do with broadcast DRM, though some similar sort of digital messaging system. On 11960 I've seen DRM attempt to start up at 03:00 & 03:13 but without success. A couple of brief signs of an AM carrier too. I think Woofferton has a flat battery in the DRM transmitter starter motor ? Cheers, Chris`` Mackerell, NZ

``Tony, your call worked, as there they are suddenly. Nice decode into Masset with occasional drop outs. Walt``

``Looks like things are perking now. Nice signal here in BC. Tony``

``Pretty awful parameters they're using though: 11.64k AAC?? Music deserves a better bit rate and AAC+ or xHE-AAC encoding. The up-side is I'm getting 100% decoding here in New Zealand. Cheers, Chris``

``At 0340, not so great into Masset. Too many drop-outs and stuttering noted on my KiwiSDR. Tried multiple antennas, and none are giving 100% decode. I do find the edges of the DRM signal strange; instead of a solid vertical line down 11955 and 11965, it's more of a tooth-comb look, perhaps degrading the signal. Normally, Woofferton should blast into Masset, even with 80 kW DRM! Walt``

``Received this response from Woofferton: "we had a fault with the transmitter at start of the programme and I was unable to recover it. I had to call out an engineer to attend site to restore this by making a manual switch at the site. We got the service up at 03:33 UTC, but that means we lost the first half of the programme. Everything was tested before and was working, so we need to investigate why this happened``. Tony

``Unfortunately now, the signal is too weak to decode (SNR on screen stating 4.7 dB), so no audio (0352), besides occasional stuttering. Walt (Masset)``

Chris Mackerell in NZ decoded the SWRGs, two circular images look like 45 record labels.

From Jonathan Coles: ``Signal on 11960 started late, about 0333, but was quite strong into Ottawa. Dream software reported SNR of 24dB, slowly sinking to 14dB by the end of the program. No audible drop outs.

Audio bandwidth with mono aac 11.64kbps was barely 4 kHz, arguably not quite as good as good AM reception. Could we not have 10 kHz, even 8 kHz bw or stereo to demonstrate DRM's potential for superior audio? Broadcasters shouldn't sell DRM short.

Thanks to Tony Pavick for putting on both Canada Day specials, but especially for this DRM broadcast. We need more DRM transmissions to North America. My setup is an AirstyHF+ with outdoor loop-on-ground antenna, gqrx v2.17.7 receiving software, piping the Raw I/Q output to Dream Radio v2.3``

Later, Tony Pavick reports: ``Re: [WOR] Problems at Woofferton 11960: In light of the problem with our DRM broadcast from Woofferton, they have offered me a repeat broadcast. Therefore I'm looking at doing the repeat at 0300 on UT Sunday {July 6}. That would be 11:00 PM Saturday on the East Coast US. This was the further response from Encompass:

"Unfortunately, transmitter S91 failed to tune at the start of the transmission and tripped out with an HT fault. The Control Room operator in London attempted to remotely reset and command a re-tune the transmitter, but this failed resulting in transmitter lockout. The operator called out the standby engineer, who went to the site and brought up a cover transmitter (S92) from 03:33 UTC."

Overall I do feel it was an interesting experiment. Tony``

``Pop Shop Radio DRM Verification

Hi Glenn, This is to verify your reception of the Pop Shop Radio DRM

special via Woofferton UK on 11960 khz at 0333 UTC on 3 July 2026

Please also accept this eQSL

https://www.w4uvh.net/Pop_Shop_QSL.png

{or #153 via:} <http://www.worldofradio.com/QSL.html>

Thank you very much for tuning in. One thing that is true about DRM is that when it works it's brilliant when it doesn't it's absolute rubbish.

As you may have seen, Encompass contacted me this morning and offered me a repeat broadcast at no charge. This will take place on Sunday UT at the same time and frequencies so that will be July 6, UT.

73s and best wishes from Canada -- Tony`` Pavick
(Glenn Hauser, OK, WOR)

** CANADA [and non]. Major sporadic E FM DX opening, June 26 at 1558-1743 break and resuming at 1848-1921 UT, from at least: NV, UT, MT, WA, SK; will take a while to research and compile the full report (Glenn Hauser, Enid OK, WORLD OF RADIO 2301) see U S A [and non]

** CHINA. 18970, June 28 at 0013, Chinese JBA, no doubt jammer vs SOH. OSOB but often there be two more. Many weaker carriers on 17 MHz band, most of which could be traced to China; but stronger 17880 S9+10/20 Chinese music, i.e. `Portuguese` via Beijing 572 site (Glenn Hauser, OK, WOR)

** CUBA. 4765, June 30 at 0348, no signal from R. Progreso, into Georgia SDR, just CODAR. Has not been heard for almost a year. My last log was apparently July 24, 2024. Checking now because JRX in Brasil did hear it yesterday: ``\*\* 4765. Sun, Jun 29, 2025. 0217-0235, Radio Progreso, Bejucal-CUB, in Spanish. Man announcer presents a musical program w/Cuban songs; 0230 ID and more songs. Poor reception: 35422. Returns after a long time!``

Last known schedule was 0030-0400 UT only during DST, or 0130-0500 during standard time. More chex needed. Already absent from EiBi, only 4765 being Tajikistan at 2259-2001! Beware of that when propagable. 5025 R. Rebelde is quite irregular, also off at 0348 but could be 24h (Glenn Hauser, OK, WOR)

** CUBA. 4765, July 1 at 0057, R. Progreso is on with music, S7/S9 into Florida remote; 0100 very brief announcement, no ID, more songs. 0105 crowd goes wild, `live` concert? Progreso is more into music than propaganda. And 5025 Rebelde is off (Glenn Hauser, OK, WOR)

** CUBA. 15230, June 28 at 1504, S5/S9 open carrier from RHC, so they're on the air! But totally pointless; something's always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 6000, July 1 at 0131, RHC suptorted, JBM in Spanish, S9+20/35. What about English? Somethings always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 15230, June 30 at 2212, RHC not off the air, S9+10/20 but suptorted: sounds more like Spanish than Portuguese (Glenn Hauser, OK, WOR)

** CUBA [non]. R. Martí is back on Greenville SW! See also U S A

** CUBA [non]. 13605 & 11860, June 28 at 1526, still no signals from R. Martí, which were on air from Greenville yesterday before 2030. Info mostly in the WOR iog on June 27:

``11860 U.S.A. Radio Marti 1626 man in Spanish with Euro football

results. 1628 Major League Baseball results from last night. 1630 several Radio Marti ID's. Excellent June 27 (Ross-ON)``

``Marti is also up on 13605 // 11860. No signal here in BC yet, just a trace line on both in SDRUno, so monitored via Bonaire SDR. Tony Pavick, Hope BC Canada``

NASWA: ``11860 Radio Marti: Very strong in here at 1655. Stephen C Wood - KC1QEM, Cape Cod, Massachusetts``

Kim Elliott at 1745: ``Huge signal via SDR in Alberta. Good deal for all the Cubans in Edmonton``

At 1758: ``13605 LOUDER here than 11860. David Ross, Hamilton, ON.``

``Barn burner signal on 11860 and good signal on 13605 into Masset at 1750. 73, Walt Salmaniw, BC``

At 1823: ``I just confirmed that it's Greenville. Schedule is 1400-2200 UTC Lunes a Viernes for now. 11860 and 13605. Hooray for the Murrow Station. Kim``

at 2006? ``Both have faded for me as we reach mid day, but 13605 was doing nicely at 1800. Looking forward to seeing how the 41 metre band frequencies do tonite. I rather enjoy listening to Marti during my workday - Tony Pavick, Hope BC``

at 2035: ``Here in NB with indoor equipment at 20:30 UTC today (27 June), 11860 kHz is at S9+ and 13605 kHz is very weak at best S7 but frequently dropping into the noise floor at S5. Nice to have Greenville back. Whoops! 11860 just dropped off the air. 13605 is gone, too. -- Richard Langley``

At 2037: ``Glenn, they got the op order this morning. They will be running 8 hours a day on GB2 and GB3 continental 419f transmitters at 100 kw. They shut down around now, I understand. More later as I get info. 73 Glenn Swiderski``

At 2108: Terry L Krueger: ``Both frequencies abruptly dropped off air at 2033. Local level prior to, here in NW Florida.``

Kim at 2315: ``Oh oh. They were supposed to transmit until 2200 UTC. Did someone in USAGM management notice they were operating nominally?``

Kim at 0045 June 28: ``I'm told: The Friday transmission was a test, so 2033 end-of-transmission was "normal." Tune in again Monday at 1400 UTC, 11860 and 13605``

Bill Tilford at 0138: ``The fact that the transmitter still works is the first good news in some time that doesn't warrant an asterisk, at least not yet.``

Here is the original fully registered A25 schedule in HFCC:

6030 00-12
7335 22-24, 00-10, 10-14
7365 00-03, 12-14
7435 03-10
9805 10-13
13605 13-21
11860 14-22
11930 14-20, 20-21, 21-24
9565 21-24

If any of this keep up, let's hear how quickly the Cuban jammers come back (Glenn Hauser, OK, WOR)

** CUBA [non]. ``Glenn, about 80 people have been added to the Persian service and Greenville got one more technician as of today. So now in Greenville there are two technicians and the chief engineer working days. Maybe there is hope. 73 Glenn`` Swiderski, 2059 UT June 30

[WOR] Radio Marti today --- VORW Radio via groups.io ``As of 2158 UTC I'm also hearing Radio Marti on 9565 kHz with excellent signal strength on my Tecsun PL-880, with just the telescopic antenna. I don't know if this marks an additional expansion or if this is merely an automation error - we'll see what happens! John, Orlando, Florida`` Jurasek.

No signal on 9565 or any other known frequency when I check around 2230 (Glenn Hauser, OK, WOR)

** CUBA [non]. 13605 & 11860, Wed July 2 at 2005, R. Martí still on from Greenville/Grimesland and VG S9 on these two into FL remote. At 2155, still on 11860, 13605 is off and 9565 is on, much weaker. By next check 2219, all are off including 9565, and no trace of former 7 MHz channels this early. See also USA: WRMI 15770 (Glenn Hauser, OK, WOR)

** NEW ZEALAND. BBCWS via RNZI at 0600v is a good chance for us to hear it in N America, nor is it intended for us; and still on both 9700 and 11725, contrary to RNZI own sked showing only 11725 until 0759. Sometimes it starts way late, like 0604+ with timepips, says Tony Pavick. Also I note a rather rough dumpout of it circa 0629 to return to RNZ relay as announced June 26 (Glenn Hauser, OK, WORLD OF RADIO 2301)

** NEW ZEALAND. 11725, June 27 at 0613, BBCWS via RNZP here only, not // 9700 for a change, back to schedule, after some weeks of duplication. Maybe they finally noticed my observation about the anomaly. Both were equally good here (Glenn Hauser, OK, WOR)

** NEW ZEALAND. 11725 // 9700, June 28 at 0635, RNZP with music resuming two frequencies at once as not scheduled, rather than only 11725 last night (Glenn Hauser, OK, WOR)

** NEW ZEALAND. 11725, July 1 at 0633, RNZP with traffic report from RNZ National, hardly pertinent for abroad; and not on 9700. We never know whether they be on one or two frequencies during this hour (Glenn Hauser, OK, WOR)

** NIGERIA. V of Nigeria may not be on SW, but is streaming. Alexander Miatlikov in Ukraine says, ``It also works in browsers and multimedia players, no downloading needed.``
<http://server.vonradiolive.com:8000/stream>

I bring that up at 1545, and it's playing, but silently, quit at 1650. But Arthur Pozner was hearing English at 1708, and so am I at 1725. Old sked in WRTH 2025 did not show English now. Recheck at 1920 in African language, maybe Fulfulde as originally scheduled. There have been reports that VON plans to reactivate SW, last heard on 7255 years ago. They have a huge rotatable antenna which fell into disuse (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6860 USB, June 26 at 0344, pirate music, approx. frequency. A few logs here say it's WDEF:
<https://www.hfunderground.com/board/index.php/topic,146931.0.html>
(Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6955, June 28 at 0025, fairly strong AM carrier as I hunt for Friday evening pirates, but off a few sex later and nothing

else. Nothing about this in HFUnderground (Glenn Hauser, OK, WOR)

** OKLAHOMA. 89.7, June 28 during bandscan for no Es, I notice that KJTH Ponca City, is in mono instead of usual stereo; still mono June 29 at 1930 check; ``The House FM``, lots of music and gospel huxterism. 100 kW, 307 m. It's really an Enid local, site more than halfway to here, on the Grant/Garfield county line. Has lots of relays/translators in OK and KS. Now the question is whether any or all of them be mono or stereo now or ever? Not to be confused with sibling station ``House of Praise`` originating with 88.7 KLVV Ponca City (Glenn Hauser, Enid, WOR)

** OKLAHOMA. 89.7, July 1 circa 2000 UT on caradio, I notice that KJTH is in stereo again - or at least the pilot is on, not so sure about the music separation (Glenn Hauser, Enid, WOR)

** SOUTH CAROLINA [non]. 9980 June 30 at 1446, TOMBS is still going on WWCR, S9+25/35, presumably final day on air forever; as WRMI already changed to Classic Redneck Radio on June 29. 9980 off by 1715 but now 9930 WTWW is on, likewise 1815 (Glenn Hauser, OK, WOR) See USA: WTWW

** SOUTH CAROLINA [non]. 9340-9360, June 30 at 2216, extent of squealy spurfield out of 9350 WWCR which is S9+60 direct. Slow speaker is lamenting ``sad news`` he heard on `Ask WWCR`, Saturday at 2300 [EDT] on 4840 - GM Brady Murray reported on NASB meeting and that The Overcomer Ministry is discontinuing on WWCR and at some point this year, all SW stations. Pastor Rice had kept TOM going four years after BS died.

With our news that TOMBS will continue a while longer on WTWW, I'm thinking that the news only from Jeff White about TOMBS quitting all broadcasting as of June 30 was a bit exaggerated beyond WRMI itself which has obviously happened already, and with so many hours the major expense. So maybe will continue on Bulgaria and/or minor times on WBCQ, WINB? The 2200 Monday show on WWCR2 9350 is `Patriot's {sic} Unite Now!` with Ken from The Bronx; I did not notice any accent (Glenn Hauser, OK, WOR)

** SOUTH CAROLINA [non]. See USA [and non] for TOMBS or not on USA, Bulgarian transmitters

** SPAIN. 15500 S9+20/30, 17715 S9+10/20, 15520 sufficient, 15390 poor, Monday June 30 at 2200, token English from SNR, previewing 20th anniversary of same-sex marriage legalization in Spain, about which 66% of Spaniards approve. 2201 news: 192 countries meeting in Seville for a UN conference on finances and development, NOT including USA which objects to something; hundreds protested in the streets. 2206 feature: Spain was third country to OK SSM, after Netherlands in 2001 and Belgium; now legal in 40 countries.

Referred to LGBTQI+, Hmmm, what's the I? Intersex, part of this tongue-twister googled: ``LGBTQIAAPPDQG2S - Lesbian, Gay, Bisexual, Trans\*, Queer, Questioning, Intersex, Asexual, Ally, Pansexual, Polyamorous, Omnisexual, Demisexual, Gender Queer, and Two-Spirit`` - that should cover it? (Glenn Hauser, OK, WOR)

** SPAIN. 17715 & 15500 S9+20/30 direct, weaker 15520, weakest 15390, July 2 at 2200 token English from SNR, preview topix: air pollution above legal limit since 2024, not good enough, yearly air quality report; and July 1975, Beatles in Spain. 2202 news about a meeting concerning corruption among socialists; first(?) wildfire this year kills two. 2213 about police brutality at Beatles' only appearance in Spain, with music bits. 2215 ID and on to air pollution, interview someone from Ecologistas en Acción (Glenn Hauser, OK, WOR)

** TURKEY. 11785.006+, Fri June 27 at 2218, VOT English not off the air, S9+25/35 into UTwente. 2222 outro `Travelog`, 2223 `The Pulse of Turkish Foreign Policy`. 2230 ``always-by-your-side`` promo, music. 2235 `Did You Know That?` topic unknown since Efsun voicing it. 2240 TRTVOTWorld.com promo, music. 2253 s/off as if 1230 on 17620 - awry at Ankara, only first few notes of IS before chop 2254*, erroneous at Emirler (Glenn Hauser, OK, WOR)

** TURKEY. 11785.004-, June 28 at quick check 2231, VOT English not off the air, S9+25/30 into UTwente (Glenn Hauser, OK, WOR)

** TURKEY. 17815, June 29 at 1422, Turkish music and talk, S9/S6 direct, TRT during 13-16 broadcast; much weaker at 1449 recheck (Glenn Hauser, OK, WOR)

** TURKEY. 9875.006, Sun June 29 at 2045, VOT English not off the air, S9+20/30 into UTwente, `The Pulse of Turkish Foreign Policy`. 2048 music. 2053 TRTVOTWorld.com promo, `Letterbox`. I don't quite follow Cemre's introductory comments, but something about 7 new personnel, and bringing kids to work OK at TRT while school is out. Also from July 1 there will be a new program on Tuesday, originated by German service, about trivia around the world. 1) Siddhartha Chakroborty, West Bengal: Is World Day Against Child Labor celebrated in Turkey, June 15? Yes. He's always asking questions like that. And his birthday is July 27. 770K Turkish kids work, percentages, government trying to do something about that? 2) Kumar, Chennai. 3) Lithuania. 4) Miyaki, Japan. 5) Spain heard something in English. 6) QSL to Jeremy in Florida returned undeliverable; if listening please give correct address. 2106 ``that is it for this week``, 2107 theme and tuneout.

11785.003+, quick check at 2223 June 29, is not off the air as L`box restarts, S9+15/25 into UTwente (Glenn Hauser, OK, WOR)

** TURKEY [non]. 11785, June 30 at 2158, NO signal direct from VOT English; nor at 2237 into UTwente, nor on acclidentalternate 9875, tho algo, probably V of Korea in Mandarin, almost locking onto 9874.904+ vs huge splatter from 9880, Esperanto from CRI via Kashgar for South America. Something's always erroneous at Emirler (Glenn Hauser, OK, WOR)

** TURKEY. 11785.019+, July 1 at 2156 into UTwente, VOT not off the air, IS and IDs in English, S9+25/35, 2200 s/on and olds read by Efsun which means sprinkled with garbled words, tune-out and I don't have time to listen further anyway (Glenn Hauser, OK, WOR)

** TURKEY. 11785.004+, July 2 at 2158, VOT not off the air but JBA direct. At 2234 into UTwente when measured, S9+25/35 with music; 2235 ``with-you-every-hour`` promo, music; 2240 ``always-by-your-side`` promo, music. 2248 multi-lingual ID filler reel, music. Must have uttered a quick sign-off when I was not paying attention; 2251 already IS to 2253* (Glenn Hauser, OK, WOR)

** U S A. Quite a while since any long-haul phone hams on 10m from Chile, NZ or Japan, but a few domestic beacons are appearing by sporadic E:

28274 CW, July 2 at 2204, long pause and slow sending: WI4L/B AL ... EM74... WGB list: ``28274.0 WI4L/B - Dalton GA USA EM74nq - #0 (17 Dec 2024) Note: Ex 28277.8`` - QRZ.com: ``WI4L USA flag USA, DAVID H "Dave on CW" STANLEY, 3411 S RIVERBEND RD, DALTON, GA 30721, USA - The 10 meter beacon WI4L/B is in operation on 28.274 using my favorite homebrew elevated wire vertical <https://wi4l.tripod.com/id11.html> a Ten Tec Triton IV (20W) and, a Grandmaster Memory Keyer.`` and replete with certificates

28218 CW, July 2 at 2208, VVV DE K4PAR/B. WGB list: ``28217.5 K4PAR/B
- Eatonton GA USA EM83ii - #0 (17 Apr 2025) Note: 3" carr + VVV x 2 de
ID + grid + 20w - 64" off - FT897 ant 10m Ringo Ranger`` - QRZ.com:
````K4PAR USA flag USA, DOUGLAS S BARKER, PIEDMONT ARES LLC, 816 Oak  
St, EATONTON, GA 31024, USA - Kilo 4 Putnam Amateur Rabbit - Piedmont  
Amateur Radio Club - Greetings from K4PAR: We are located in Brer  
Rabbits Briar Patch which is in Central Georgia near Eatonton GA and  
in Putnam County. Our core group consist of about 20 licensed Ham  
Radio Operators who are located in Putnam and adjoining counties.  
<http://www.k4par.org/> K4PAR Web site``

And several other weakons (Glenn Hauser, OK, WOR)

\*\* U S A. 13605, June 27 at 2027, R. Martí is back on SW! S8/9+10 into  
Bonaire. Also 11860, S9/+10. Definitely first day back since killed in  
March as I bandscan every day. First reported in the WOR iog by David  
Ross, ON; Terry Krueger says they both dropped off at 2033. Kim  
Elliott: ``I just confirmed that it's Greenville. Schedule is  
1400-2200 UTC Lunes a Viernes for now. 11860 and 13605. Hooray for the  
Morrow Station. Kim``

Glenn Swiderski tells me, ``Glenn, they got the op order this morning.  
They will be running 8 hours a day on GB2 and GB3 continental 419f  
transmitters at 100 kw. They shut down around now {2037} I understand.  
More later as I get info. 73 Glenn``

So will they not be on evening/night frequencies later on 9, 7 and 6  
MHz? (Glenn Hauser, OK, WOR)

\*\* U S A. 13605 & 11860, Mon June 30 at 1451, as expected, R. Martí is  
on again from Greenvilles, rather poor S4/S7 signals here, playing a  
song in English! 1454 Spanish talk about La Habana, 1455 Hemingway who  
of course lived in Cuba for a while; after 1500, ID, ``cubriendo toda  
la isla en nuestras frecuencias de onda corta y martinoticias.com``.  
1501 a `programa especial` (Glenn Hauser, OK, WOR)

\*\* U S A. R. Martí: see also CUBA [non]

\*\* U S A. 11860 & 13605, July 1 at 1455 quick check, R. Martí on air  
again from Grimesland (Glenn Hauser, OK, WOR)

\*\* U S A [and non]. WORLD OF RADIO 2300 monitoring: confirmed UT  
Thursday June 26 at 0130 on WRMI 5010, S9/+10 into Bonaire SDR.

Missed checking Thu June 26 at 1630 on SW Radio, Germany, 6160, as I  
was chasing FM DX. Anyone hear it?

WORLD OF RADIO 2301 contents: Algeria, Antarctica, Canada non, Chad  
non, Cuba and non, Germany, India, Indonesia, Iran non, Japan, Korea  
South, Kuwait, Lithuania, Luxembourg, México, New Zealand, Nigeria,  
(Norway), Somalia non, Sweden, (UAE), UK, USA, Vanuatu, unID 7000;  
propagation outlook (countries mentioned along with others not in  
order)

WOR 2301 available from 0152 UT Friday June 27  
(mp3 stream) <https://www.w4uvh.net/wor2301.m3u>  
(mp3 download) <https://www.w4uvh.net/wor2301.mp3>  
Or via <http://www.worldofradio.com/audiomid.html>  
Also link to podcast services.  
Full schedule: <http://www.worldofradio.com/radioskd.html>

1300 UT Friday WRMI 15770 [first SW broadcast];  
2030 UT Friday IRRS SW via AM Italia 1323v;  
2200 UT Friday WRMI 9955 to SSE;  
2230 UT Friday SW Radio, Germany 3975;

0300 UT Saturday WTW 5085 [sometimes];  
 1430 UT Saturday SW Radio, Germany 6160;  
 1730 UT Saturday SW Radio, Germany 3975 & 6160;  
 1930vUT Saturday WA0RCR 1860-AM [1900/2100];  
 2230 UT Saturday WRMI 15770 to NE;  
 2300 UT Saturday WTW 9475 [suspended];  
 0230vUT Sunday WA0RCR 1860-AM [nominal 0315; as late as 0400];  
 1900 UT Sunday IRRS SW via AM Italia 1323v;  
 2130 UT Sunday SW Radio, Germany 3975 & 6160;  
 2330 UT Sunday WRMI 9455 to NW;  
 0030 UT Monday WRMI 7780 to SW;  
 0830 UT Monday SW Radio, Germany 6160 [suspended];  
 1930 UT Monday SW Radio, Germany 3975 & 6160;  
 0330 UT Tuesday WRMI 7780 to SW;  
 1300 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];  
 1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];  
 2000 UT Tuesday IRRS SW via AM Italia 1323v;  
 2330 UT Tuesday WRMI 9395 to NNW;  
 2330 UT Tuesday SW Radio, Germany 3975;  
 1930 UT Wednesday SW Radio, Germany 3975 & 6160;  
 2100 UT Wednesday WBCQ 7490v to WSW;  
 0130 UT Thursday WRMI 5010 to S;  
 1630 UT Thursday SW Radio, Germany 6160.

Thanks for financial support this week from William Hassig, Mount  
 Prospect IL, marking Summer Solstice, a generous check on a US bank  
 to:  
 Glenn Hauser, PO Box 1684, Enid OK 73702

One may also contribute via PayPal in US funds but not necessarily, to  
 woradio at yahoo.com (Glenn Hauser, OK, WOR)

\*\* U S A [and non]. WORLD OF RADIO 2301 monitoring: confirmed first  
 SWBC, Friday June 27 at 1300 on WRMI 15770, JBA direct S3/S4.

Also confirmed Friday June 27 at 2030 on IRRS SW via AM Italia,  
 1322.994+, S8 into UTwente. Next:

2200 UT Friday WRMI 9955 to SSE;  
 2230 UT Friday SW Radio, Germany 3975;  
 0300 UT Saturday WTW 5085 [sometimes];  
 1430 UT Saturday SW Radio, Germany 6160;  
 1730 UT Saturday SW Radio, Germany 3975 & 6160;  
 1930vUT Saturday WA0RCR 1860-AM [1900/2100];  
 2230 UT Saturday WRMI 15770 to NE;  
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 1900 UT Sunday IRRS SW via AM Italia 1323v;  
 2130 UT Sunday SW Radio, Germany 3975 & 6160;  
 2330 UT Sunday WRMI 9455 to NW;  
 0030 UT Monday WRMI 7780 to SW;  
 0830 UT Monday SW Radio, Germany 6160 [suspended];  
 1930 UT Monday SW Radio, Germany 3975 & 6160;  
 0330 UT Tuesday WRMI 7780 to SW;  
 1300 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];  
 1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];  
 2000 UT Tuesday IRRS SW via AM Italia 1323v;  
 2330 UT Tuesday WRMI 9395 to NNW;  
 2330 UT Tuesday SW Radio, Germany 3975;  
 1930 UT Wednesday SW Radio, Germany 3975 & 6160;  
 2100 UT Wednesday WBCQ 7490v to WSW;  
 0130 UT Thursday WRMI 5010 to S;  
 1630 UT Thursday SW Radio, Germany 6160.  
 (Glenn Hauser, OK, WOR)

\*\* U S A [and non]. WORLD OF RADIO 2301 monitoring: confirmed Friday June 27 at 2217 the 2200 on WRMI 9955, S9+35 into Georgia SDR.

UT Sat June 28 at 0300, WTW is still silent on 5085, a frequency missing from both FCC and HFCC A25 listings. Maybe has been deleted, whether or not functional?

Confirmed Saturday June 28 at 1600 on WRN North America stream.

Also confirmed Saturday June 28 at 1730.5 on SW Radio, Germany, 6160, S8/9+5, and 3975 S8/9+5 into UTwente, marred by self-imposed hets. Much better into DL7APJ remote S9+10/15 on 6160, and about 3 words behind on 3975, S9/+15.

Not confirmed the Saturday 1930v on WA0RCR, 1860 AM, MO. None of the closest KiwiSDRs in IL or MO are getting enough daytime signal vs noise level, altho N9AZZ at 1940 almost sounds like me. We very much miss the Warrenton MO SDR very close to Wentzville WA0RCR, apparently closed for good.

Confirmed Saturday June 28 at 1956 the 1930 on WRN North America stream, and redisconfirmed on WRMI webcast only playing music.

Confirmed Saturday June 28 at 2003 the 2000 on WRN Europe stream.  
Next:

2230 UT Saturday WRMI 15770 to NE;  
2300 UT Saturday WTW 9475 [suspended];  
0230vUT Sunday WA0RCR 1860-AM [nominal 0315; as late as 0400];  
1900 UT Sunday IRRS SW via AM Italia 1323v;  
2130 UT Sunday SW Radio, Germany 3975 & 6160;  
2330 UT Sunday WRMI 9455 to NW;  
0030 UT Monday WRMI 7780 to SW;  
0830 UT Monday SW Radio, Germany 6160 [suspended];  
1930 UT Monday SW Radio, Germany 3975 & 6160;  
0330 UT Tuesday WRMI 7780 to SW;  
1300 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];  
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];  
2000 UT Tuesday IRRS SW via AM Italia 1323v;  
2330 UT Tuesday WRMI 9395 to NNW;  
2330 UT Tuesday SW Radio, Germany 3975;  
1930 UT Wednesday SW Radio, Germany 3975 & 6160;  
2100 UT Wednesday WBCQ 7490v to WSW;  
0130 UT Thursday WRMI 5010 to S;  
1630 UT Thursday SW Radio, Germany 6160.  
(Glenn Hauser, OK, WOR)

\*\* U S A [and non]. WORLD OF RADIO 2301 monitoring: confirmed Saturday June 28 at 2230 on WRMI 15770, S9/+10 into UTwente where it's aimed.

Also confirmed UT Sunday June 29 at 0348 about 12 minutes into so started circa 0336 on WA0RCR, 1860 AM, MO, S9+30 into Edinburgh IN SDR with some storm noise, but too much storm noise into the closer ones in IL.

Also confirmed Sunday June 29 at 1900 on IRRS SW via AM Italia, 1322.994+, JBA S7 noisy into UTwente. Previous preacher was cut off just before for IRRS SW S/off ID.

Checking WRMI skedgrids on June 29 I spot two `NEW` WOR airings, to be confirmed: Sat 2100 on 9395, Sun 2100 on 15770. And the Sat 2230 on 15770 allegedly also on 7730. With TOMBS cancelled after June 30, there may be many more programming changes on WRMI, perhaps affecting WOR. Next:

2100 UT Sunday WRMI 15770 to NE [NEW];  
2130 UT Sunday SW Radio, Germany 3975 & 6160;  
2330 UT Sunday WRMI 9455 to NW;  
0030 UT Monday WRMI 7780 to SW;  
0830 UT Monday SW Radio, Germany 6160 [suspended];  
1930 UT Monday SW Radio, Germany 3975 & 6160;  
0330 UT Tuesday WRMI 7780 to SW;  
1300 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];  
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];  
2000 UT Tuesday IRRS SW via AM Italia 1323v;  
2330 UT Tuesday WRMI 9395 to NNW;  
2330 UT Tuesday SW Radio, Germany 3975;  
1930 UT Wednesday SW Radio, Germany 3975 & 6160;  
2100 UT Wednesday WBCQ 7490v to WSW;  
0130 UT Thursday WRMI 5010 to S;  
1630 UT Thursday SW Radio, Germany 6160.  
(Glenn Hauser, OK, WOR)

\*\* U S A. WORLD OF RADIO 2301 monitoring: confirmed NEW time, Sunday June 29 at 2100 on WRMI 15770, S8 into Maryland SDR; at 2107 into UTwente, 15770.001, S9/9+10 [WRMIs are so close to exact frequencies that I usually don't bother to note slight offness].

Also confirmed Sunday June 29 at 2157 the 2131 on SW Radio, Germany, 3975.001+, and 6159.999-, both S9+5/10 into UTwente.

Also confirmed Sunday June 29 at 2330 on WRMI 9455, S9/+10 into Maryland SDR, with OTH radar clickery sometimes audible under. Elsewhere, it may be over?

Also confirmed UT Monday June 30 at 0030 on WRMI 7780, S9+10/30 into S Texas SDR.

Also confirmed UT Monday June 30 from 0301.8 on Area 51 webcast, while 5130 WBCQ was already signing off at 0300. Next:

1930 UT Monday SW Radio, Germany 3975 & 6160;  
0330 UT Tuesday WRMI 7780 to SW;  
1300 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];  
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];  
2000 UT Tuesday IRRS SW via AM Italia 1323v;  
2330 UT Tuesday WRMI 9395 to NNW;  
2330 UT Tuesday SW Radio, Germany 3975;  
1930 UT Wednesday SW Radio, Germany 3975 & 6160;  
2100 UT Wednesday WBCQ 7490v to WSW;  
0130 UT Thursday WRMI 5010 to S;  
1630 UT Thursday SW Radio, Germany 6160.  
(Glenn Hauser, OK, WOR)

\*\* U S A [and non]. WORLD OF RADIO 2301 monitoring: ``Thank you for your ongoing service to the DX community. Hansjörg Biener. 250630 6160 1950 3006 D Shortwave R., E (//3975), Gl. Hauser's World of Radio 25322 HjBi``

Confirmed Monday June 30 at 1930.6 on SW Radio, Germany, 6160.001-S9+5/20 and 3975.001+ S8/9+5 into UTwente. Next:

0330 UT Tuesday WRMI 7780 to SW;  
1300 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];  
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];  
2000 UT Tuesday IRRS SW via AM Italia 1323v;  
2330 UT Tuesday WRMI 9395 to NNW;  
2330 UT Tuesday SW Radio, Germany 3975;  
1930 UT Wednesday SW Radio, Germany 3975 & 6160;  
2100 UT Wednesday WBCQ 7490v to WSW;

0130 UT Thursday WRMI 5010 to S;  
1630 UT Thursday SW Radio, Germany 6160.  
(Glenn Hauser, OK, WOR)

\*\* U S A [and non]. WORLD OF RADIO 2301 monitoring: confirmed UT  
Tuesday July 1 at 0330 on WRMI 7780, S9+20/35 into S Texas SDR.

Also confirmed Tuesday July 1 at 1300 on WRMI 9955, S6/S7 direct. As  
usual, skips any ToH ID, starting right after fill music, from  
Slovakia? scheduled, altho thought I heard Prague mentioned, which is  
scheduled at 1200-1230.

Also confirmed Tuesday July 1 at 1400 on WRMI 9955, JBA S5 direct.  
Next:

2000 UT Tuesday IRRS SW via AM Italia 1323v;  
2330 UT Tuesday WRMI 9395 to NNW;  
2330 UT Tuesday SW Radio, Germany 3975;  
1930 UT Wednesday SW Radio, Germany 3975 & 6160;  
2100 UT Wednesday WBCQ 7490v to WSW;  
0130 UT Thursday WRMI 5010 to S;  
1630 UT Thursday SW Radio, Germany 6160.  
(Glenn Hauser, OK, WOR)

\*\* U S A [and non]. WORLD OF RADIO 2301 monitoring: ``From: Richard  
Lemke, Alberta, Canada, the desk of Richard's listening Post, Radio:  
JRC NRD-535 HF (30 years of service), Antenna: random long wires in  
the trees, WRMI:  
9455 kHz, Static QRN, S6, S7 signal, 2330, 2344, 2345, 2358, June 29  
UTC 2025 [Sun]  
9395 kHz, 2333-2345, 2359 S5, S6 signal, just heard voice 2359, S9  
signal, July 1 UTC 2025 [Tue] (Lemke, Richard -AB)``

Confirmed Tuesday July 1 at 2021 the 2000 on IRRS SW via AM Italia,  
1322.994+, VP S8 and noisy into UTwente across Europe.

Also confirmed Tuesday July 1 at 2330 on WRMI 9395, S7/S9 into  
Maryland SDR.

Also confirmed Tuesday July 1 at 2330+ on SW Radio, Germany,  
3975.002-, S9+5/15 into UTwente.

Not confirmed Wednesday July 2 at 1935 on SW Radio, Germany, no  
signals on 3975 or 6160 into DL7APJ, altho UTwente gets something  
inaudible vs noise locking onto 6160.317. Apparently off the air.  
Maybe due to storms in Germany per Blitzortung. About its location  
Winsen, in north central Germany:  
[https://en.wikipedia.org/wiki/Winsen\\_an\\_der\\_Aller](https://en.wikipedia.org/wiki/Winsen_an_der_Aller)

Also confirmed Wednesday July 2 at 2100 on WBCQ 7490 -77 Hz =  
7489.923, S7 into NH SDR, still following TOMBS who was rudely  
interrupted at 2059.5 for canned ID. Next:

0130 UT Thursday WRMI 5010 to S;  
1630 UT Thursday SW Radio, Germany 6160.

Thanks for financial support this week from William Hassig, Mount  
Prospect IL, marking Summer Solstice, a generous check on a US bank  
to:  
Glenn Hauser, PO Box 1684, Enid OK 73702

One may also contribute via PayPal not necessarily in US funds, to  
woradio at yahoo.com (Glenn Hauser, OK, WOR)

\*\* U S A. WTWW Update: Hi George, Of course everyone is wondering what

comes next after Brother Stair; and what the prospects are now for 5085 resuming. By tomorrow we shall be hearing something, or nothing... [Glenn to George June 30]

``Glenn, Bro. Stair will continue after July 1 for some time (unknown). The Continental engineer will be here on July 2 to hopefully fix the inability to change frequencies. Then, 5085 can return. I have been able to get #1 up on 9930 only. Transistors had to be replaced on one of the controlling cards. George McClintock 6-30-2025`` (via Glenn Hauser, OK, WOR)

\*\* U S A. 9930 & 5920, July 1 at 0129, WTW is on \*both\* frequencies, so two transmitters available. 5920 is S9+30/45 of dead air at first, while 9930 is much weaker than normal, S8/S9 with TOMBS, and then BB's canned QSY announcement airs on both of them, after which 9930 goes off and 5920 continues with music, presumed TOMBS (Glenn Hauser, OK, WOR)

\*\* U S A [and non]. WTW update from George McClintock July 2: both transmitters are now operable, so hope to be back on 5085 including WORLD OF RADIO UT Saturdays at 0300. TOMBS? He has received no notice of cancellation on WTW; understanding is that they will not be renewing contracts, presumably expiring on different dates at different stations. He thinks all TOM needs is WTW which is available 24h, almost nondirectional, covering from the Caribbean to California, Canada; and Bulgaria for Europe, but not as many hours or \$\$ as costing at present (Glenn Hauser, OK, WOR)

\*\* U S A. 9330, June 26 at 1933 check, WLCR/WBCQ is finally back on air, JBA; had been absent several chex June 25 (Glenn Hauser, OK, WOR)

\*\* U S A. 9330, June 28 at 0000, WBCQ ID, announcing repeat of `AAAWWW` originally March 28, 2025 - never mind, I already reported that. Sufficient into DX302 with clipon, unlike 7490 (Glenn Hauser, OK, WOR)

\*\* U S A. 7570 & 7780, June 28 at 0020, these WRMI are AWOL, while 7730, 9395, 9455, 9955 are functional. Or rather 7570 per skedgrid now does not start until 0400 except Mondays 0100. 7780 is missing R. Free America Latina. Hope it is on UT Monday by 0030 for WOR (Glenn Hauser, OK, WOR)

\*\* U S A. At 2311 UT June 29: WRMI now has effective July 1 sked up. Basically, System E TOMBS has been replaced by `Classic Redneck Radio` - was that a one hour show? Now 24h and more. Wonder what kind of deal they got.  
<https://docs.google.com/spreadsheets/d/1pcIEX8kisir0PqLXHDAq6gympKUgDj0SIb96qce2kGGQ/edit?gid=0#gid=0>  
TOMBS is still being heard on 9930 WTW and 9980 WWC. (Glenn Hauser, OK, WOR)

\*\* U S A. WRMI observations UT June 30 via indoor longwire during storm: 9955 is still on at 0549; also at 0551, 9455 is S8/9+20 discussing the Hebrew Bible; then Yahweh stuff seems // on all these: 5800, 5850, 5950. At 0557 gives 877-289-2439, address in Vidalia, Louisiana, but I can't catch a program or person name. At 0559.5 cut to `Everglades` ID, 0600 another, or same gospel huxter? with theme, but no \*title\* heard, // 5800, 5950, 5850 and 7570. The other two, 7730 & 7780 are too weak to evaluate. By 0626, 9955 is still on.

System E skedgrid now shows `Classic Redneck Radio` before 0600 on 5800, 5850, 5950, 7730, 7780, 9455, 9955; and after 0600 same plus 7570. There are a few other shows on System E, E Bible Fellowship, Radio Catface International, Cult of Show, Cruisin` the Decades, World

of Radio, Wavescan, Walking in Power; but overwhelmingly CRR.

As of 1705 UT June 30, the Programming page is inaccessible!

<https://www.wrmi.net/~wrmi/index.php/programming/>

``No input file specified``! Broad search leads to this:

``Classic Redneck Radio with Rabbi William Dean aka: Brother Billy "Redneck" Dean`` with lots of podcasts. I'm having my doubts this be any improvement over Brother Scare (Glenn Hauser, OK, WOR)

\*\* U S A. 9955, July 1 at 0628, WRMI-3 hours have expanded, once again on this late, and remarkably strong S9+25/40 making me wonder if on a less southerly antenna? It's just as strong as // 9455, S9+25/40, quite unusual. Maybe just sporadic E boost. And now providing ACI to 9960 Vanuatu. Presumed Brother Billy on `Classic Redneck Radio`, successor to Brother Scare. On and on about Yahweh (Glenn Hauser, OK, WOR)

\*\* U S A. Incredibly the WRMI programming page, now accessible, <https://www.wrmi.net/index.php/programming/> has nothing whatsoever to say about its #1 program, by transmitter-hours, successor to TOMBS, `Classic Redneck Radio`! I already searched out a bit of info about it, but who would want to listen to a Redneck going on and on about ``Yahweh`` or, ``Yahwah``!!!! Gotta say it right, or this deity'll get you for that (Glenn Hauser, OK, WOR)

And this on the WOR iog from Mike Barraclough: ``I just saw this on WRMI's Facebook page having done a search which came up with this discussion.

<https://radiodiscussions.com/threads/overcomer-ministry-ending-radio-broadcasts.776755/page-4#post-6823877>

Then came across this 2023 recording of the programme, only listened to brief sections. Started at 10 minutes, stopped when he mentioned the Jewish Mafia and then that he'd heard that whoever he thinks is controlling the country had identified 40 locations for concentration camps in Massachusetts. Other short sections I listened to were similar with this lady agreeing with him or adding to the discussion.

<https://archive.org/details/classic-redneck-radio.-wed.-2023-10-05-t-04-17-20-z-5950.0k-hz>

There's plenty of episodes of Classic Redneck Radio on BBS linked to in the discussion I posted and on other podcast sites. Mike Barraclough`` (via Glenn Hauser, WOR)

\*\* U S A. 9955, July 2 at 0626, WRMI-3 back to usual lower signal, S7/S9 direct compared to 9455 S9+10/20 with ``live`` broadcast of `Classical Redneck Radio`, not QRMing Vanuatu 9960 (Glenn Hauser, OK, WOR)

\*\* U S A. 15770, July 2 at 1955, WRMI now carrying R. Martí, S8/S9 into Maryland SDR; still aimed NE, instead of toward Cuba? Peter Hansen just pointed this out on the WRMI skedgrid for System C, M-F at 1930-2000. Reading point by point a memorandum signed by Drumpf. Also shows R. Liberty in Russian on 15770 System K, M-F 0400-0430 - or is it -0500, a blank field (Glenn Hauser, OK, WOR)

\*\* U S A. 4840, 5935, 7520, June 28 at 0024, all these WWCRs are off, tho supposedly on after 0000 per own websked. Something's notright at Nashville.

I spot an intriguing title on the sked, but can't find anything more about it, maybe not gospel huxter? `Air and Wave Radio Show` with Cal Man Dan, 24 hours later, UT Sunday 0000-0030 on 4840; check it out? (Glenn Hauser, OK, WOR)

\*\* U S A. 12160, Sat June 28 at 1509, WWCN-2 S9+20, awful scratchy modulation as gospel huxter recites a bunch of mostly AM stations and times, presumably his own schedule. WWCN sked shows it's `The Church of the Lord Jesus Christ of the Apostolic Faith` with S.C. Johnson (Glenn Hauser, OK, WOR)

\*\* U S A. 4840, UT Sun June 29 at 0000, WWCN-3 has just come on air, with `Air & Wave Radio Show`. Turns out ``Cal Man Dan`` is obsessed with gun rights, such as court ruling on whether bumpstock makes a gun a machinegun; episode #32. Ho hum (Glenn Hauser, OK, WOR)

\*\* U S A. 9680, June 29 at 0608, JBA signal direct, 2 x 4840 WWCN. Normally I would have ignored this as just another carrier from China but can almost/just barely make match to 4840 modulation on another receiver. Whatever its other deficiencies, harmonicism is a rarity from WWCN. First time I've ever heard this harmonic, checked now since reported in WOR iog:

``0315, 9680 kHz Hearing WWCN with several IDs in religious programming. David Ross, Hamilton, ON`` - ``Likewise. I've been hearing them on this frequency for the past week or so. John VE3CXB`` Hudak, ON

``Checking 9680 around 0430 UT June 29 I could hear an extremely weak WWCN 4840 second harmonic on 9680. 24 hours earlier (before I saw this thread) I found English language religion on 9680 at fair level, but didn't stick around to find out who it was.

Voice of Hope Africa {Zambia} had English on 9680 at this time during B-24, but A-25 registrations show no morning broadcasts. VOH website schedules appear to be from B-24.

The 4840 transmitter is the same one used on 13845 during the day, but at a check around 1500 UT June 29 I am not hearing anything on potential second harmonic 27690. Stephen Luce, Houston, Texas``

So I multiply all the currently active WWCN frequencies, for a full list of possible harmonix; some of them land within other broadcast bands, others should stand out in OOB ranges if propagating. Of course the higher orders/multiples are less and less likely:

4840: 9680, 14520, 19360, 24200, 29040  
5890: 11780, 17670, 23560, 29450  
5935: 11870, 17805, 23740, 29675  
7490: 14980, 22470, 29960  
7520: 15040, 22560, 30080  
9350: 18700, 28050  
9980: 19960, 29940  
12160: 24320, 36480  
13845: 27690, 41535

I've added a couple of 3rd harmonix above 30 MHz, as sporadic E could well propagate those. If your receiver have memories to spare, you might program these in; and then there are the other US stations. Of course at any given time only three WWCN fundamentals could be on air.

Or, in consecutive frequency order: 9680, 11780, 11870, 14520, 14980, 15040, 17670, 17805, 18700, 19360, 19960, 22470, 22560, 23560, 23740, 24200, 24320, 27690, 28050, 29040, 29450, 29675, 29940, 29960, 30080, 36480, 41535 - I've double-checked and hope no typos! (Glenn Hauser, OK, WOR)

\*\* U S A [and non]. 4840, July 1 at 0639, S9+45 of dead air from WWCN-3, during what had been a six-hour TOMBS block M-F 0600-1200 as still shown on June 1 schedule. Tip: if a program and its modulation

be gone, you may turn off the transmitter or fill it with something else. Was it thus all night?

Reaching WWCN program sked via bookmark still displays June 1 unless refreshed for July 1, which has removed all the BS, replaced with otherstuff such as `Insight for Living` during this semihour 1:30 am Central, still misconverted as 0730 in UTC column, like every other entry. WWCN-4 is totally OFF AIR from 9980. Only a bit of otherstuff remains on 7520 UT Tue-Sat at 00-02, 5890 at 02-04

What about WBCQ? Its never-up-to-date program sked still shows TOMBS in several long blox on 7490, with some variations, Wed 02-04 & 16-20 UT, with correct ET conversions but mislabeled EST instead of EDT!

7490 -77 Hz = 7489.923, July 1 at 1602, indeed TOM but not BS is still on WBCQ at S9 into NH SDR and // but way out of synch with 9930 WTWV.

Also, Jean-Michel Aubier says TOMBS still on BULGARIA 17900 from 1500 July 1 (Glenn Hauser, OK, WOR)

\*\* U S A. 660, July 2 at 0645 UT, C&W music dominates, must be KTNN again not protecting NY: yes, 0647 ID as ``KTNN, Window Rock, Tohatchi, Pinedale[?]`` - they always ID with two other Res towns after W.R. Tohatchi is in NM just north of Gallup, but I don't find a Pinedale in either state (Glenn Hauser, OK, WOR)

\*\* U S A. 1550, June 28 at 0645 UT, ``Countdown 107.5`` -- WTFDA FM DB has two hits of 1550s with an FM on 107.5, both close to and quite possible from here:

KRZD Springfield MO via K298CI, ``107.5 BOB FM``, but the other must be what I heard:

KESJ Saint Joseph MO via K298DA, ``Joe Town 107.5`` - KESJ is U2 2500/500. Night pattern has notch to the NE, major lobe to the NW, slightly pulled in to SW, yet sufficient thisaway. Of course, could be on day power and/or ND pattern (Glenn Hauser, OK, WOR)

\*\* U S A. 1680, July 1 at 0657 UT, vapid music, so I wonder if Virtual DJ Radio, Enid's own LP/pirate ex-1670, is making it to home rig. No ToH break but finally at 0703 ID for Ada, Michigan and a couple? other stations/translators, i.e. WPRR, 680 watts at night. What about KRJO Monroe LA, closer and usual dominator? (Glenn Hauser, OK, WOR)

\*\* U S A [and non]. A major sporadic-E FM DX opening is in progress when I check DXMAPS June 26 at 1555 UT, so I hasten to the caradio, dropping everything else. See recent reports for my approach to FMDXing. Times strictly UT. Main reference WTFDA FM Database. Distances at end of each item are approx., city-to-city from distancefromto.net, not site to site, in km/statute miles. Distances do not necessarily imply a log be more definite.

88.1 at 1558, French Canadian talk, gone before any ID. The only full-powers in range are CKSB-10-FM Winnipeg MB 100 kW, 223 m, 1503/934; CBON-FM-18 SS Marie ON, 3.59 kW, 117 m, 1589/988; and CFRH-FM Penetanguishene ON, 40 kW, 274 m, 1774/1102

92.7 at 1600, a ``shout-out`` in Spanish; then ID in English as KRRN in --- Valley. It's Moapa Valley NV, 100 kW horiz only, 1481/920; and/or KRRN-FM2 in Las Vegas, 20/20 kW, ``Fuego 92.7``, 1545/960

93.3 at 1602, ``Rewind 93``, CCI. OKC station always a problem but can be overcome; is that station slogan, or just a program? Surprised to get one hit on this but not from the PTA: KRWD Texico TX, 6.1/0 kW, 78 m, classic hits. Guess what: Texico is axually in NM, just across the border from Farwell on the way to Clovis, and hardly possible by Es, nor with that power by groundwave, so, what?? Of course the

transmitter site could be in TX. No, radio-locator shows it's right in Clovis! 530/329

Broad websearch however leads to wikipedia and KXAZ Page AZ, in connexion with Rewind 93, formerly? Claims it's now one of those Jack FM stations – like OKC! But the website link for KXAZ <https://rewind93.com/> leads to the one in Clovis! Page: 1212/753

92.1 at 1606, rock on B-92-1. That would be KXBN Cedar City UT, 100 kW, 532 m but it also has two co-channel LP relays: KXBN-FM1 in St George, 3.5/0.01 kW, and KXBN-FM2 also in Cedar City!, 0.25 kW, -160 m 1354/841

92.9 at 1610, AC 306, Ottawa ad, Trail Appliances, Blue Rhino Pub & Grill; 1612 Hillbilly Boogie, mention Saskatchewan; CRB sports, Sask. Association of Broadcasters, ``92-9 The Bull``, i.e. CKBL-FM Saskatoon, 100/100 kW, 195 m. AC 306 is Sask, Ottawa ment. maybe a street not city 1881/1169

89.3 at 1614, \$tereo music CCI to KIEL OK mono; mention Niles 49120, i.e. Niles, Michigan! It's in the SW corner, so which MI FM is close? None, nor nearby S Bend IN area. False lead? [1170/727]

92.9 at 1618, Almond Joy, Camp Shame? for fat kids, iHeart, Accuweather, CCI. Camp Shame is a series of iHeart podcasts, seemingly historical account of a real thing, location unknown and probably not relevant to 92.9. Several 92.9s are iHeart, including another `The Bull`, in Tucson AZ [1288/800]

93.1 at 1619, Las Vegas rocks; 1620 Mustang Challenge 2025 in Vegas, 1621 ``93-1 the Mountain``, i.e. KYMT Las Vegas NV, 23.5 kW, 1183 m 1545/960

101.5 at 1622, rock \$, 1626 ``Sunny 101.5`` = KCLS Leeds UT, 40 kW, 600 m 1380/858

101.5 at 1626, CCI with \$ classical piano music, also at 1635. In US, only two translators in CO, OR of 19 and 47 watts; in Canada, only CBRX-FM Rimouski QC, 100 kW H only, 319 m, on the Ici Musique network. So strong I was trying to get RDS on the DX-398, but not, nor any in this opening 2733/1698

106.1 at 1630, Washington County fires, \$, Pine Valley, Grass Valley, Lloyd something, Dixie National Forest, SW Utah weather, IronCountyfair.net. Iron County is in SW Utah, Cedar City, but no 106.1 in the state! Other Iron Counties in WI & MI. Dixie NF also in SW UT. So is that fair. But this fits: KDXU-FM 106.1 Colorado City AZ, 35 kW, 347 m, is just across the UT border and relaying KDXU 890 which is in: St. George UT! 1347/837

106.1 at 1638 ``Kix 106-1``. If spelt Kix 106, it's CKKX-FM Peace River AB, 0/50 kW, 219.9 m, 2643/1642 – too far; altho there is also Kix FM on 106.1 in High Level AB, 29 kW, 317 m, 2831/1759, also too far. Now looking thru the entire 200+ 106.1 listing for alternate spellings in USA or Canada: 0, that could just be EGW spoiler KXKU Lyons KS, 100 kW, 200 m, KICKS 106, no others. 219/136

94.9 at 1644, Home Depot, naming boats such as ``Trick or Trout``, cash back with Upside; 1645 ``30 minutes of country starts now`` Maybe like later 1725 log, KZWY WY; no, it's rock not country

90.3 at 1649, Becky's Place, two blox east of casino, \$ CCI to mono Okie. 1650 True-north Recreation Super-Store, Yamaha motorbikes ad, 2nd Ave. West. 1706 mentions Flin-Flon.

``Becky's Place retails purses, ribbon skirts, ribbon shirts, blankets, crafting materials and more. Located at 197 Broadway East, Fort Qu'Appelle, Saskatchewan.`` Tru-North Recreation SS is in Prince Albert SK on 2nd Ave W. The only SK on 90.3 is CJLR-FM-4 relaying 89.9, in Regina, 43 kW, 190 m, with aboriginal format, 1654/1027. Fort Q. is near Regina, not FlinFlon MB. And there is no MB 90.3 beyond Winnipeg.

91.5 at 1651, mono, ad for Clawson-Edwards.com audio processing. No hits, but this reaches something in Antioch, California:  
<https://store.claessonnedwards.com/aboutus.asp>  
It's hard to tell on 91.5 whether I am getting KSNS KS, now Smile FM, or CCI DX

92.9 at 1656, ``92-9 The Bull``, country, \$. See earlier item at 1610. Probably still CKBL SK, however as noted at 1618, there is another in Tucson. ``The Bull`` again at 1710.

94.1 at 1658, ``94-1`` with ``Q`` which is a CBC program. Fit in the PTA is CBK-1-FM Saskatoon which relays CBK 540 with 4.1 kW, 68.0 m. Probably same at 1708 W&M discussing ``The Bear`` TV show last night. 1881/1169

94.1 at 1700, ``Country 94-1 CIMG``, i.e. CIMG-FM, Swift Current SK 100/43 kW 151.3 m; CCI. 1737/1079

101.5 at 1709, \$ rock, 1710 ``Charley Morgan is on 101-5 Hits? Radio`` - no, search leads to Charlee Morgan [YL] on BEACH Radio 101.5 Prince Albert, 10 am-2 pm, <https://www.beachradiopa.ca/charlee-morgan/> i.e. CHQX-FM, 100 kW, 178.0 m 1967/1222

88.7 at 1713, French? rap? CCI to Okie. Likely CKSB-FM-2 Saskatoon, 100/66.7 kW, 178.9 m but is the format music or talk? 1881/1169

92.9 at 1715, Canadian Furniture, [trulynolan.ca](http://trulynolan.ca), Sask Dairy, 1716 Saskatoon weather, ``Your Country continues on 92-9 The Bull`` = CKBL yet again

94.5 at 1718, ``Jack 94-5``, something about a day school? It's CKCK-FM, Regina, 100 kW, 190.0 m 1653/1027

92.9 at 1723, about fire crews in Flin Flon, preumably CKBL again

94.9 at 1725, local news, ``The Hub``, Sheridan Media Newsroom with Kevin Coyle? KZWY Sheridan WY, 75 kW, 368.0 m. DB does not mention Hub, but ``Z-94 Wyoming's Best Classic Rock``. The Hub on Smith serves the needy. and here we go:  
<https://sheridanmedia.com/news/176084/sheridan-media-announces-kevin-koile-as-sports-director/>  
1207/750

93.1 at 1728, Big Deals, Rodeo in Kansas, never mind

94.1 at 1730, Whitehall Rodeo Grounds, in SW Montana: so KOPR Butte, 58 kW, 566.0 m, 1623/1008

94.5 at 1736, Spokane Valley, Washington State, juvenile detention, JBA: no WA fits, but very near in Idaho: KHTQ Hayden 83 kW, 665 m, 1999/1242

94.5 at 1737, Lowes, Allstate ads, fade, CCI maybe not same as above

92.9 at 1738, ``Z-Z-U``, \$ rock. So it is: KZZU-FM, Spokane WA 81 kW, 634 m, 2034/1264

At 1743 I suspend for lunch and R&R; some fadedowns but opening not over: resuming:

94.1 at 1848, AC 406, Bobcat tractors, in Deer Lodge, 12:50 TC = MDT. Clews point to Montana, i.e. near Butte, KOPR again

96.7 at 1851, Home Depot ad, CCI, 1852 Parker Campground; 1854 ``96-7 Kiss FM All Hits``; 1856 Spring -- 4H Club, Teton County, ``KSEN and K-96``: 96.7 is KISN Belgrade MT, 4.1 kW, 131 m, ``Kiss FM 96.7 Today's Hottest Music``, 1523/946. But there is also KZIN-FM Shelby MT, 100 kW, 168 m, ``K-96 Wide Open Country``, 1763/1096. Maybe getting mixture of both: Teton County MT is NW of Great Falls, Shelby is not in it but not too far. KSEN is AM 1150 in Shelby. It seems there are too many Parker campgrounds, but included in Glacier National Park west of Shelby which is just south of Canadian border near Cut Bank. Belgrade is near Bozeman and Yellowstone.

92.9 at 1858, K-Love. The only full power K-Love is KLRH Reno NV, 48 kW, 153 m, and none closer to MT; 1949/1211

94.1 at 1859, ``KOPR Butte`` singing ID, 1900 ABC news. As before, 58 kW, 566 m. 1902 weather low 48, hi 75, same?

94.5 at 1908, \$ C&W, ``Today's Best Country 94.5``. In MT that would be KMON-FM Great Falls, 98 kW, 151 m, but ``94.5 Max Country`` listed, 1657/1029. Searching on ``Best Country`` on 94.5 gets only one hit in USA & Canada: CFWE-FM-5, Fort McMurray AB, 100 kW, 78 m, ``Alberta's Best Country`` - but that's pretty far north beyond PTA [2475/1538]

94.5 at 1911, ``Nice? Country``, YL DJ, same as above? Maybe it was ``Max``

92.9 at 1915, ``Great Falls` greatest hits of the 80s and 90s``: KLFM 98 kW, 125 m, but ``Kool 92.9`` 1657/1029

96.7 at 1919, ``96 FM``, Dolly Parton? Too generic, but only two hits both in Ohio, preceded by ``Mix``

At 1921 I suspend as DX seems dying out, I hope. Yes, MUFs down later per DXMAP (Glenn Hauser, Enid OK, WOR)

\*\* VANUATU [and non]. 9960, July 2 at 0626, R. Vanuatu S6/S7 direct and WRMI 9955 is weak enough again not to be a problem. After 0800 or so when I'm never listening, it has ACI from the other side as Ron Howard reports:

``A brief check of Radio Vanuatu on 9960, on July 2 (Wednesday); heard strong QRM at 0846 UT; Hope Radio broadcasting from Palau with English ID (T8WH, Hope Radio, Angel 5) and music on 9965. First time I have noticed Palau QRM'ing. Ron, Asilomar State Beach (near Monterey), California, CommRadio CR-1, external antenna: 100 ft. long wire`` (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 1040.055 approx., June 30 at 0613 UT, LAH against WHO, even on internal longwire during storm. Someone recently reported an LA on the minus side (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 1560.05, June 28 at 0647 UT, JBA carrier hetting 1560.0 KGOW et al. (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 7000, June 26 at 0343, S9+10 open carrier direct. Widely reported in the WOR iogroup. Not to be confused with a different transmitter with some modulation heard by Europeans at times it would not propagate to N America (Glenn Hauser, OK, WORLD OF RADIO 2301)

UNIDENTIFIED. 7670-7723 approx., June 27 at 0609, multi-carrier, multi-tones beating against each other, peaking S9+25 around 7712. What is this? (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 9236.0, June 27 at 0611, S9 open carrier ending in -6. What is this? (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 9339.6, new frequency ex-9340.4, mystery open carrier, June 28 at 0633, S5/S7, also at 1511, S5/S6 (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 9340.4, July 1 at 0630, S6/S9 open carrier, reactivated after shift to 9339.6 for a nightcouple, ex-9340.4 (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 9339.6, July 2 at 0630, that mystery open carrier again which 24 hours ago was on alternate 9340.4 (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 9936.0, June 29 at 0611, mystery open carrier among those always ending in -6 (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 15016 USB, June 30 at 2208, USAF crypto message exercise in progress, YLish voice with sight echo, another site, or self-imposed for exoticism? First six characters are msg headers repeated, and then start the entire message, all clearly foneticized: ``Stand by, message follows: 2NPXZT3GNCP02PU4A2XRF74J, I say again... This is Sandhurst [??], Out`` at 2211. Strangely enough, that sequence gets no search hits, but shall now, tnx to me! (Glenn Hauser, OK, WOR)

#### TIPS FOR RATIONAL LIVING

Bill Moyers Dies at 91: PBS Icon on Corruption of Corporate Media and Power of Public Broadcasting:  
Democracy Now! 2011  
[https://www.youtube.com/watch?v=Do6go3\\_YvPs](https://www.youtube.com/watch?v=Do6go3_YvPs)